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PATENT APPLICATION

ATTORNEY DOCKET NO. 10017909-1

O I P
FEB 23 2005
PATENT & TRADEMARK OFFICE
IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Nathan M. Moroney **Confirmation No.:** 4218

Application No.: 10/658987

Examiner: n/a

Filing Date: Sep 09, 2003

Group Art Unit: 2622

Title: Image Processing Utilizing Local Color Correction And Cumulative Histograms

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97 (c) together with either a:
 Statement under 37 CFR 1.97(e), or
 a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97 (d) together with a:
 Statement under 37 CFR 1.97(e)(1) or (2), and
 a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of **\$0.00**. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

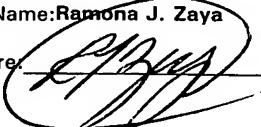
A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 18 FEB 2005
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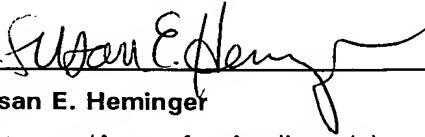
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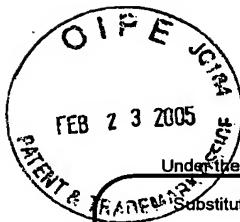
Respectfully submitted,

Nathan M. Moroney

By 
Susan E. Heminger
Attorney/Agent for Applicant(s)
Reg. No. **36,449**

Date: **18 FEB 2005**

Telephone No.: **650 236 2738**



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/658987
Filing Date	September 09, 2003
First Named Inventor	Nathan M. Moroney
Art Unit	2622
Examiner Name	n/a

Attorney Docket Number 10017909-1

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		JP2002305657	10-18-2002	Sharp Corp.	JP Abstract

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Attorney Docket Number

10017909-1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Gonzalez et al: "Gray-Level Transformations for Interactive Image Enhancement" Mechanism and Machine Theory, Oxford, GB, vol. 12, no. 1, 1977, pp: 111-122 XP008033667	
		Kim et al: " Image Contrast Enhancement Based on the Piecewise-Linear Approximation of CDF" IEEE Transactions on Consumer Electronics, IEEE Inc. NY, US, vol. 45, no.3, Aug 99	

Examiner Signature	Date Considered
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